

What is claimed is:

1. A method of performing image processing on an image synthesized from a natural image and a computer graphic (CG) image, said method comprising the steps of:

5 separating said synthesized image into a natural-image region and a CG-image region;

 computing an image-processing parameter for said image processing, based on said natural-image region;

 acquiring an intermediate image by performing said
10 image processing on said synthesized image, based on said image-processing parameter; and

 acquiring a processed image by synthesizing said natural-image region contained in said intermediate image and said CG-image region contained in said synthesized image.

15 2. The method as set forth in claim 1, wherein a boundary portion between said natural-image region and CG-image region contained in said synthesized image is blurred and then said CG-image region in said synthesized image and said natural-image region in said intermediate image are synthesized.

20 3. The method as set forth in claim 1, wherein said synthesized image is obtained by reading out synthesized image data from a storage medium.

 4. The method as set forth in claim 1, wherein
 specification of a region containing said natural image
25 is received;

 said synthesized image is separated into said

natural-image contained region and the remaining region; and
said natural-image region and said CG-image region are
separated from each other by removing a region that has the same
color as a color contained in said remaining region, from said
5 region containing said natural-image.

5. The method as set forth in claim 1, wherein said
separated natural image and CG image are displayed.

6. The method as set forth in claim 1, wherein
a maximum rectangular region that is inscribed in said
10 natural-image region is set; and

said image-processing parameter is computed based on
an image within said maximum rectangular region.

7. An image processor for performing image processing
on an image synthesized from a natural image and a computer graphic
15 (CG) image, said image processor comprising:

separation means for separating said synthesized image
into a natural-image region and a CG-image region;

parameter computation means for computing an
image-processing parameter for said image processing, based on
20 said natural-image region;

processing means for acquiring an intermediate image
by performing said image processing on said synthesized image,
based on said image-processing parameter; and

25 synthesis means for acquiring a processed image by
synthesizing said natural-image region contained in said
intermediate image and said CG-image region contained in said

synthesized image.

8. The image processor as set forth in claim 7, wherein said synthesis means blurs a boundary portion between said natural-image region and CG-image region contained in said synthesized image and then synthesizes said CG-image region in said synthesized image and said natural-image region in said intermediate image.

9. The image processor as set forth in claim 7, further comprising read-out means for obtaining said synthesized image by reading out synthesized image data from a storage medium.

10. The image processor as set forth in claim 7, which further comprises means for receiving specification of a region containing said natural image, and wherein said separation means separates said synthesized image into said natural-image contained region and the remaining region, and separates said natural-image region and said CG-image region from each other by removing a region that has the same color as a color contained in said remaining region, from said natural-image contained region.

11. The image processor as set forth in claim 7, further comprising display means for displaying said separated natural image and CG image.

12. The image processor as set forth in claim 7, wherein said parameter computation means sets a maximum rectangular region that is inscribed in said natural-image region, and computes said image-processing parameter, based on an image

within said maximum rectangular region.

13. A program for causing a computer to execute a method of performing image processing on an image synthesized from a natural image and a computer graphic (CG) image, said program comprising:

a procedure of separating said synthesized image into a natural-image region and a CG-image region;

a procedure of computing an image-processing parameter for said image processing, based on said natural-image region;

a procedure of acquiring an intermediate image by performing said image processing on said synthesized image, based on said image-processing parameter; and

a procedure of acquiring a processed image by synthesizing said natural-image region contained in said intermediate image and said CG-image region contained in said synthesized image.

14. The program as set forth in claim 13, wherein said synthesis procedure is a procedure of blurring a boundary portion between said natural-image region and CG-image region contained in said synthesized image and then synthesizing said CG-image region in said synthesized image and said natural-image region in said intermediate image.

15. The program as set forth in claim 13, further comprising a procedure of obtaining said synthesized image by reading out synthesized image data from a storage medium.

16. The program as set forth in claim 13, further

comprising a procedure of receiving specification of a region containing said natural image, and wherein said separation procedure is a procedure of separating said synthesized image into said natural-image contained region and the remaining region, and separating said natural-image region and said CG-image region from each other by removing a region that has the same color as a color contained in said remaining region, from said natural-image contained region.

17. The program as set forth in claim 13, further comprising a procedure of displaying said separated natural image and CG image.

18. The program as set forth in claim 13, wherein said parameter computation procedure is a procedure of setting a maximum rectangular region that is inscribed in said natural-image region, and computing said image-processing parameter, based on an image within said maximum rectangular region.

19. A computer readable recording medium having recorded therein a program for causing a computer to execute a method of performing image processing on an image synthesized from a natural image and a computer graphic (CG) image, said program comprising:

a procedure of separating said synthesized image into a natural-image region and a CG-image region;

a procedure of computing an image-processing parameter for said image processing, based on said natural-image region;

a procedure of acquiring an intermediate image by performing said image processing on said synthesized image, based on said image-processing parameter; and

a procedure of acquiring a processed image by synthesizing said natural-image region contained in said intermediate image and said CG-image region contained in said synthesized image.

20. The computer readable recording medium as set forth in claim 19, wherein said synthesis procedure is a procedure of blurring a boundary portion between said natural-image region and CG-image region contained in said synthesized image and then synthesizing said CG-image region in said synthesized image and said natural-image region in said intermediate image.

21. The computer readable recording medium as set forth in claim 19, wherein the program further comprises a procedure of obtaining said synthesized image by reading out synthesized image data from a storage medium.

22. The computer readable recording medium as set forth in claim 19, wherein the program further comprises a procedure of receiving specification of a region containing said natural image, and wherein said separation procedure is a procedure of separating said synthesized image into said natural-image contained region and the remaining region, and separating said natural-image region and said CG-image region from each other by removing a region that has the same color as a color contained in said remaining region, from said

natural-image contained region.

23. The computer readable recording medium as set forth in claim 19, wherein the program further comprises a procedure of displaying said separated natural image and CG image.

5 24. The computer readable recording medium as set forth in claim 19, wherein said parameter computation procedure is a procedure of setting a maximum rectangular region that is inscribed in said natural-image region, and computing said image-processing parameter, based on an image within said maximum
10 rectangular region.